

Joseph Bartlett

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I am currently a Machining and Welding student at Green River College, in Auburn, WA.

I do pizza delivery and knife photography on the side, while I work towards several certifications from my college.

I am currently registered for three classes for the Spring Quarter:

A third-quarter CNC and conventional machining class (MFG 103), the other half of a welding certification (WELD 142), and a forklift certification for the 28th of March during Spring Break.

By June 16th, I will have five certifications from my college. (Three machining, one welding, one forklift)

Willing to relocate: Anywhere

Authorized to work in the US for any employer

Work Experience

Pizza Delivery Driver

Domino's - Renton, WA

September 2019 to Present

- Dishwashing
- Food preparation (sauce, vegetables, cheese, etc)
- Restocked food and drinks in the fridge
- Swept and mopped floors
- Washed windows
- Cleaned drains
- Placed labels on pizza boxes
- Folded pizza boxes
- Handled customer complaints and issues
- Worked the cash register and menu
- Placed orders and dealt with customer inquiries over the phone

AV Technician

Eastridge Baptist Church - Kent, WA

May 2019 to Present

Operated lighting system and power point presentations in large sanctuary for worship services and special events.

Product Photographer

Self-Employed - Renton, WA

April 2019 to Present

While working at Bradford Knives, I took a selection of company knives and a company phone, and often took an hour or more per session while on hikes, scenic trips, or just down the road from work; in order to take photos of knives for their social media marketing on Instagram and Facebook.

I now work as a freelance photographer with Bradford Knives and take a selection of knives on a weekly basis, to supply their social media with fresh photographs.

Administrative Assistant

Bradford Knives - Seattle, WA

April 2019 to August 2019

Custom knife fulfillment. I fulfilled custom online knife orders; pulling every part and assembling the knife with a lot of care for how the parts fit together. Often did 3-5 different knives in a row, all while making sure not to confused orders and parts.

- Bulk order assembly and quality control. I managed bulk dealer orders ranging from 50 to 1000 knives. Each one had to have a consistent quality that fellow coworkers double-checked for me.
- Knife box construction. I typically made 100-200 at a time; applied labels and stickers, and put cleaning instructions and business cards in every box. Every box had to have consistent quality compared to the rest.
- Knife photography. I took a selection of company knives and a company phone, and often took an hour or more per session while on hikes, scenic trips, or just down the road from work; in order to take photos of knives for our social media marketing on Instagram and Facebook.

Kitchen team member

Chick-fil-A - Tukwila

February 2019 to June 2019

Prepared food, restocked stations, clean stations.

Apprentice Low Volt Electrician

Hi-Tek Lightworks - Bellevue, WA

August 2018 to December 2018

Followed and assisted lead electrician in smart home installation and repair.

Public Speaking Competitor

Stoa USA - Renton, WA

September 2014 to June 2018

Competed in a Homeschool Speech and Debate League called Stoa.

There, I participated in weekly club meetings in order to develop speeches, speaking skills, rhetoric, and writing. I have been able to garner a better grasp of writing essays and papers, handling interviews, critical thinking, performing customer service, persuasive and informative commentary, interpersonal communication, speaking in casual and formal social events, and in work situations.

I competed in these speaking events:

- Expository Speaking

An Expository is a prepared speech written by the competitor which explains and illustrates a topic through both words and visuals (e.g. illustrated boards, physical props, digital and electronic presentations, or any combination).

- Original Oratory

An Original Oratory is a prepared speech, written by the competitor, on a topic of the competitor's choice. The purpose of this informative speech is to explain, describe, or expose the topic.

- Persuasive

A persuasive speech is a prepared speech, written by the competitor, which advocates a specific position or course of action.

- Duo Interpretation

In Duo Interpretation, two competitors create an original rendition of a story from one or more selection(s) of literature which captivates and moves the audience.

- Humorous Interpretation

In Humorous Interpretation, the competitors tell relatable stories using humor as a device to connect with the audience from a single published work. Stand-up comedy, or telling a series of jokes without a corresponding plot, is not Humorous Interpretation.

- Open Interpretation

In Open Interpretation, selections may be in the whole range from dramatic to humorous genres, including narrative storytelling, single voice monologues, thematic compilations, or self-written pieces.

- Dramatic Interpretation

In Dramatic Interpretation, the competitor, using a play, short story, or other published work, performs a selection with a spotlight on character development and depth which captivates and moves the audience.

Pizza Delivery Driver

Papa John's - Issaquah, WA
September 2017 to April 2018

- I performed these tasks during my employment at Papa John's:
- Dishwashing
- Food preparation (sauce, vegetables, cheese, etc)

- Restocked food and drinks in the fridge
- Swept and mopped floors
- Washed windows
- Cleaned drains
- Placed labels on pizza boxes
- Folded pizza boxes
- Handled customer complaints and issues
- Worked the cash register and menu
- Placed orders and dealt with customer inquiries over the phone

Study Zone Volunteer

King County Library System - Renton, WA
March 2016 to June 2016

Volunteered at Study Zone at the Renton Library. There I assisted my fellow volunteer with setting up the learning environment, helping children with their school assignments, and packing everything up at the end of the session.

Recreation Staff

Black Diamond Camps - Auburn, WA
June 2015 to August 2015

Worked at a summer camp for three months straight, instructing large groups of children (4-12) in safely using bows and arrows, BB guns, go-karts, laser tag guns, and zip-lines.

Lighting Technician

New Hope Presbyterian Church - Kent, WA
September 2012 to May 2015

Operated lighting system in large sanctuary for worship services and special events.

Child care worker

New Hope Presbyterian Church - Kent, WA
September 2013 to May 2014

Assisted classroom teacher with guidance and direction of young children.

Self-Employed

Self-Employed - Renton, WA
January 2011 to October 2012

Cleaned up dog waste from clients' yards two to three times per month.

Owner and Operator

Super Snacker - Renton, WA

February 2006 to October 2010

Owned and operated a small business selling candy out of coin operated vending machines, cleaning and restocking the machines as they needed it.

Education

High school or equivalent

Skills

- Powerpoint
- Word
- Customer service
- Graphic design
- Public Speaking (10+ years)
- Photography (2 years)
- Manufacturing Experience (2 years)
- Blueprint Reading (Less than 1 year)

Certifications and Licenses

(in process) Welding Technology - Basic Arc and Flame Certificate of Proficiency

June 2019 to Present

This certification is from Green River College, in Auburn, Washington. Here is the link to the certification: https://catalog.greenriver.edu/preview_program.php?catoid=3&poid=567

Currently, I am registered for WELD 142 for the Spring Quarter at GRC, from March 30th to the 16th of June of 2020.

WELD 141 - Basic Arc Weld and Flame Cutting

Credits: 1-13

Prepares students as trade welders or, with proper selection of classes, to receive an AAS degree as Welding Technicians using one or more welding processes. Students learn arc welding of low-carbon steel in all positions, electrode clarification, and manual and machine flame cutting of low carbon steels using oxyacetylene process.

Course Outcomes:

Students who successfully complete this class will be able to:

1. Apply basic shop safety.

2. Perform proper set up and shut down procedure for oxy-acetylene.
3. Demonstrate oxy-acetylene welding.
4. Perform manual flame cutting with oxy-acetylene.
5. Perform basic Shielded Metal Arc Welding (SMAW) on low carbon steel.
6. Discuss electrode identification.
7. Define machine polarity and machine operation.

Program Outcomes:

1. Work as an industry standard trade welder.
2. Demonstrate OSHA and WISHA standards for safety in the workplace.
3. Use multiple welding processes in all positions.
4. Identify the cause and effect of various welding processes per welding procedure (WPS).
5. Discuss basic theory of welding and the related equipment.
6. Conform to AWS and WABO qualification procedures.

WELD 142 - Intermediate Welding

Credits: 1-13

For students with previous welding experience or WELD 141. Students continue arc welding of low-carbon steel in all positions in preparation for the American Welding Society (AWS) or Washington Association of Building Officials (WABO) test. Students learn theory and application of stick electrode and carbon electrode for cutting and gouging.

Course Outcomes:

Students who successfully complete this class will be able to:

1. Apply basic shop safety.
2. Perform the SMAW process in various positions.
3. Discuss basic theory and application of SMAW on low carbon steel.
4. Work towards AWS/WABO certification in SMAW.
5. Perform fillet welds in the flat and horizontal position.
6. Interpret electrode identification and application.
7. Discuss machine polarity and machine operation.

Program Outcomes:

1. Work as an industry standard trade welder.
2. Demonstrate OSHA and WISHA standards for safety in the workplace.
3. Use multiple welding processes in all positions.
4. Identify the cause and effect of various welding processes per welding procedure (WPS).
5. Discuss basic theory of welding and the related equipment.
6. Conform to AWS and WABO qualification procedures.

**Aerospace and Advanced Manufacturing: Principles of Precision Machining 1
Certificate of Proficiency**

December 2019 to Present

This certification is from Green River College, in Auburn, Washington. Here is the link to the certification: https://catalog.greenriver.edu/preview_program.php?catoid=3&poid=463

Here is the class that qualified me for this certificate:

MFG 101 - Introduction to Machining and Manufacturing
Credits: 1-13

Emphasizes beginning conventional machine tool operation and includes use and care of tools and instruments used in measurement, layout and inspection. Safety to self and others is stressed in the operation of pedestal grinders, drill presses, conventional lathes, and milling machines. Occupational health and safety are taught.

Course Outcomes:

Students who successfully complete this class will be able to:

1. Observe all occupational health and safety rules.
2. Plan a machining job with the correct sequence of operations to produce a work piece to the specifications on the drawing.
3. Calculate correct cutting speeds and feeds on both lathes and milling machines.
4. Select the correct tooling for basic lathe and milling machine operations.
5. Correctly use micrometers, dial calipers, vernier scales, steel rules, dial indicators, and do precision layout.

Program Outcomes

1. Demonstrate accuracy and safety in the completion of manufacturing tasks.
2. Produce a manually turned work piece.
3. Produce a manually milled work piece.
4. Use hand tools correctly and safely.
5. Use precision measuring instruments correctly.
6. Identify and describe basic tool and project materials.

(in process) Machining and Manufacturing Technology Certificate of Proficiency

September 2019 to June 2020

This certification is from Green River College, in Auburn, Washington. Here is the link to the certification: https://catalog.greenriver.edu/preview_program.php?catoid=3&poid=538

Currently, I am registered for MFG 103 - Conventional and Computer Numerical Control (CNC) Machining Level 1 for the Spring Quarter at GRC, from March 30th to the 16th of June of 2020.

Here are the classes contained within this certification:

- MFG 101 - Introduction to Machining and Manufacturing

Credits: 1-13

Emphasizes beginning conventional machine tool operation and includes use and care of tools and instruments used in measurement, layout and inspection. Safety to self and others is stressed in the operation of pedestal grinders, drill presses, conventional lathes, and milling machines. Occupational health and safety are taught.

Prerequisite: Instructor's permission.

Course Outcomes:

Students who successfully complete this class will be able to:

1. Observe all occupational health and safety rules.
2. Plan a machining job with the correct sequence of operations to produce a work piece to the specifications on the drawing.
3. Calculate correct cutting speeds and feeds on both lathes and milling machines.
4. Select the correct tooling for basic lathe and milling machine operations.
5. Correctly use micrometers, dial calipers, vernier scales, steel rules, dial indicators, and do precision layout.

Program Outcomes:

1. Demonstrate accuracy and safety in the completion of manufacturing tasks.
2. Produce a manually turned work piece.
3. Produce a manually milled work piece.
4. Use hand tools correctly and safely.
5. Use precision measuring instruments correctly.
6. Identify and describe basic tool and project materials.

- MFG 102 - Conventional Milling and Turning

Credits: 1-13

Introduces progressively more difficult operations on conventional lathes and milling machines with an emphasis on job planning sequence, attention to blueprint specifications, setting up equipment for safe operation, speeds and feeds calculations, proper selection of tooling and work holding, as well as work piece layout and final inspection processes.

Course Outcomes:

Students who successfully complete this class will be able to:

1. Observe all occupational health and safety rules.
2. Plan a machining job with the correct sequence of operations to produce a work piece to the specifications on the drawing.
3. Calculate correct cutting speeds and feeds on both lathes and milling machines.
4. Select the correct tooling for basic lathe and milling machine operations.

5. Correctly use micrometers, dial calipers, vernier scales, steel rules, dial indicators, and do precision layout.

Program Outcomes:

1. Demonstrate accuracy and safety in the completion of manufacturing tasks.
2. Produce a manually turned work piece.
3. Produce a manually milled work piece.
4. Use hand tools correctly and safely.
5. Use precision measuring instruments correctly.
6. Identify and describe basic tool and project materials.

• MFG 103 - Conventional and Computer Numerical Control (CNC) Machining Level 1

Credits: 1-13

Emphasizes advanced calculations and machining operations on conventional lathes, milling machines, and surface grinders and their accessories. Introduces the basics of CNC programming and machining.

Course Outcomes:

Students who successfully complete this class will be able to:

1. Observe all occupational health and safety rules.
2. Plan a machining job with the correct sequence of operations to produce a work piece to the specifications on the drawing.
3. Calculate correct cutting speeds and feeds on both lathes and milling machines.
4. Correctly produce a basic program for a CNC milling machine.
5. Correctly use micrometers, dial calipers, vernier scales, steel rules, dial indicators, and do precision layout.

Program Outcomes:

1. Demonstrate accuracy and safety in the completion of manufacturing tasks.
2. Produce a manually turned work piece.
3. Produce a manually milled work piece.
4. Produce a surface-ground work piece.
5. Produce a CNC machined work piece.
6. Use precision measuring instruments correctly.
7. Identify and describe basic tool and project materials.

• MFG 115 - Reading Engineering Drawings

Credits: 2

Modular, group-paced course that teaches basic reading and interpretation of orthographic and isometric mechanical drawings specific to the manufacturing industry. Includes basic geometric

dimensioning and tolerancing (GD&T). Emphasizes details, relevant manufacturing requirements, and industry standards and terminology.

Course Outcomes:

Students who successfully complete this class will be able to:

1. Interpret basic orthographic and isometric drawings, including auxiliary and sectional views.
2. Interpret current ANSI symbols, terms, abbreviations, lines, materials specifications, notes, thread specifications, tolerances and all title-block information, as well as basic geometric tolerancing and dimensioning features.

Program Outcomes:

Read blueprints correctly.

(in process) Aerospace and Advanced Manufacturing: Principles of Precision Machining 2 Certificate of Proficiency

2020 to Present

This certification is from Green River College, in Auburn, Washington. Here is the link to the certification: https://catalog.greenriver.edu/preview_program.php?catoid=3&poid=464

Currently, I am registered for MFG 103 - Conventional and Computer Numerical Control (CNC) Machining Level 1 for the Spring Quarter at GRC, from March 30th to the 16th of June of 2020.

Here is the class that will qualify me for this certificate:

MFG 103 - Conventional and Computer Numerical Control (CNC) Machining Level 1
Credits: 1-13

Emphasizes advanced calculations and machining operations on conventional lathes, milling machines, and surface grinders and their accessories. Introduces the basics of CNC programming and machining.

Course Outcomes:

Students who successfully complete this class will be able to:

1. Observe all occupational health and safety rules.
2. Plan a machining job with the correct sequence of operations to produce a work piece to the specifications on the drawing.
3. Calculate correct cutting speeds and feeds on both lathes and milling machines.
4. Correctly produce a basic program for a CNC milling machine.
5. Correctly use micrometers, dial calipers, vernier scales, steel rules, dial indicators, and do precision layout.

Program Outcomes:

1. Demonstrate accuracy and safety in the completion of manufacturing tasks.
2. Produce a manually turned work piece.
3. Produce a manually milled work piece.
4. Produce a surface-ground work piece.
5. Produce a CNC machined work piece.
6. Use precision measuring instruments correctly.
7. Identify and describe basic tool and project materials.

Blueprint Reading

January 2020 to Present

This class is from Green River College, in Auburn, Washington. Here is the link to the certification:
https://catalog.greenriver.edu/preview_program.php?catoid=3&poid=463

MFG 115 - Reading Engineering Drawings
Credits: 2

Modular, group-paced course that teaches basic reading and interpretation of orthographic and isometric mechanical drawings specific to the manufacturing industry. Includes basic geometric dimensioning and tolerancing (GD&T). Emphasizes details, relevant manufacturing requirements, and industry standards and terminology.

Course Outcomes:

Students who successfully complete this class will be able to:

1. Interpret basic orthographic and isometric drawings, including auxiliary and sectional views.
2. Interpret current ANSI symbols, terms, abbreviations, lines, materials specifications, notes, thread specifications, tolerances and all title-block information, as well as basic geometric tolerancing and dimensioning features.

Program Outcomes

Read blueprints correctly.